

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072652.D
 Acq On : 20 Apr 2022 17:33
 Operator : VA/SY
 Sample : N2479-01
 Misc : 4.39G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB4-041922-0-2

Quant Time: Apr 21 01:54:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

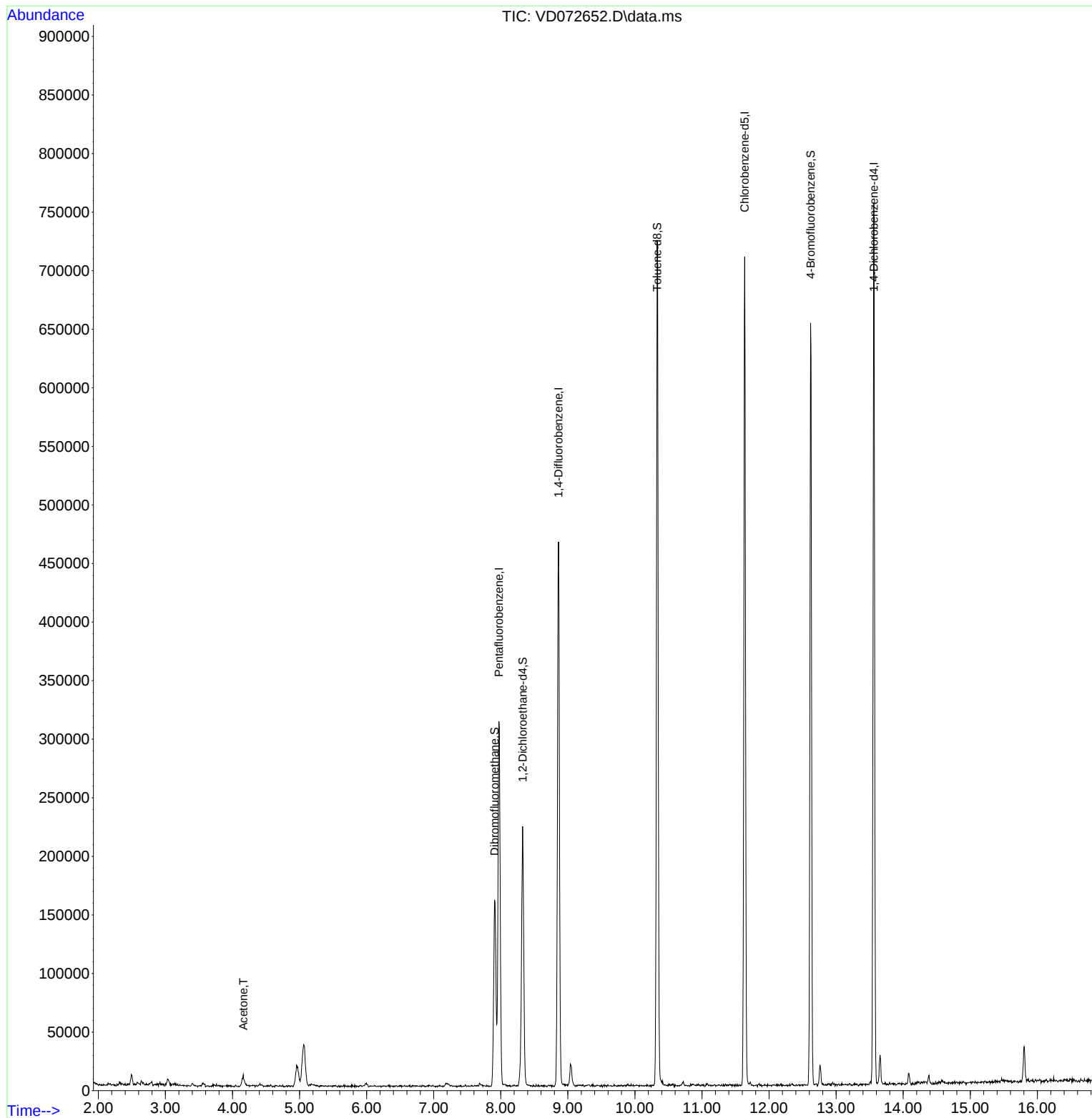
Internal Standards						
1) Pentafluorobenzene	7.973	168	224956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	409912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	422533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	195267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	167357	61.499	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.000%
35) Dibromofluoromethane	7.908	113	117478	36.878	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	73.760%
50) Toluene-d8	10.332	98	498972	45.061	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.120%
62) 4-Bromofluorobenzene	12.620	95	187297	43.309	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.620%
Target Compounds						
16) Acetone	4.162	43	14243	28.069	ug/l	Qvalue 99

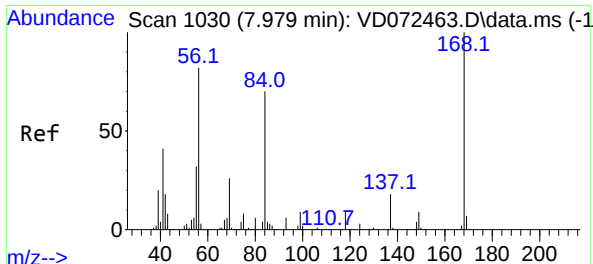
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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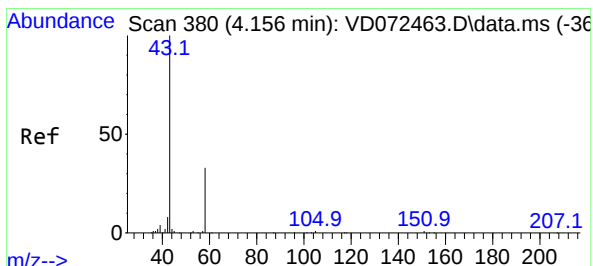
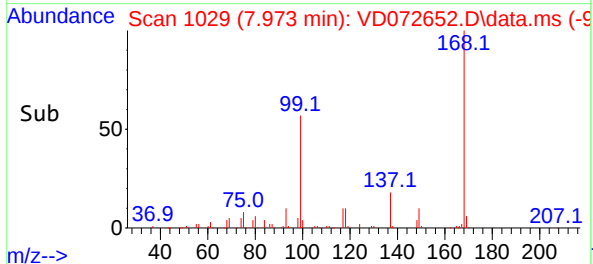
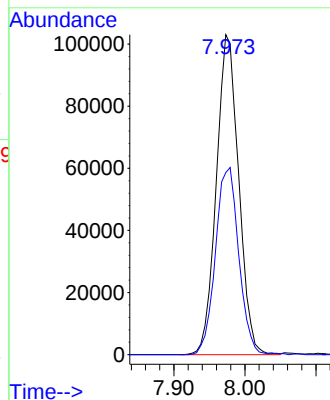
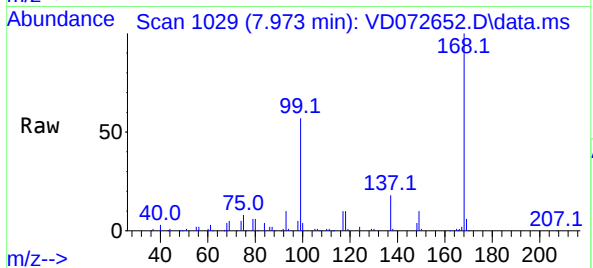




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072652.D
Acq: 20 Apr 2022 17:33

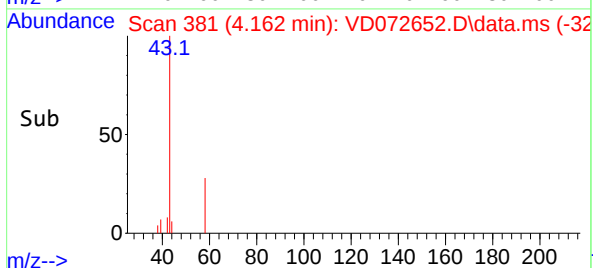
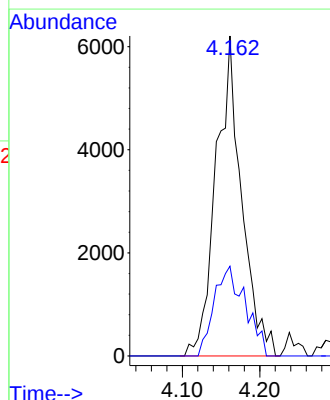
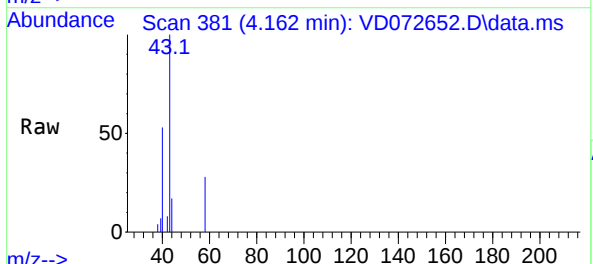
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2

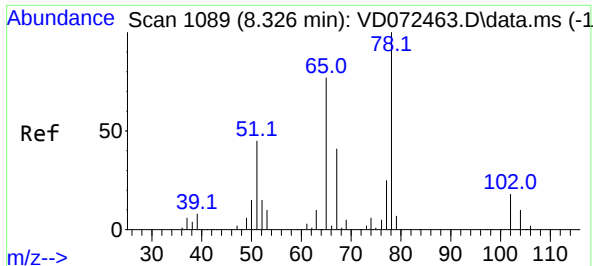
Tgt Ion:168 Resp: 224956
Ion Ratio Lower Upper
168 100
99 56.9 49.8 74.6



#16
Acetone
Concen: 28.069 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072652.D
Acq: 20 Apr 2022 17:33

Tgt Ion: 43 Resp: 14243
Ion Ratio Lower Upper
43 100
58 28.0 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 61.499 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072652.D

Acq: 20 Apr 2022 17:33

Instrument :

MSVOA_D

ClientSampleId :

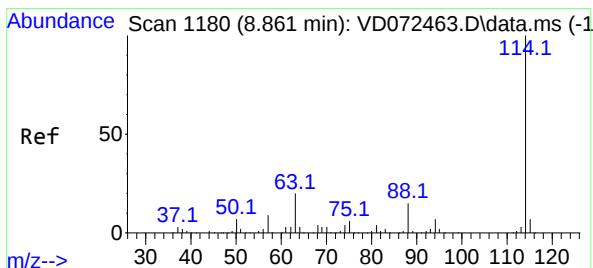
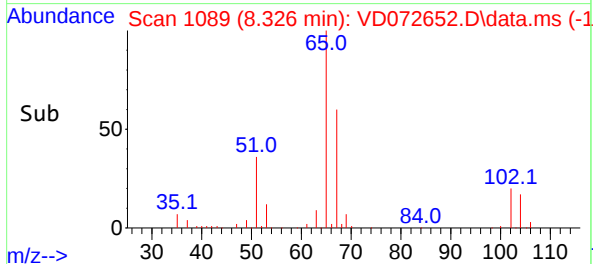
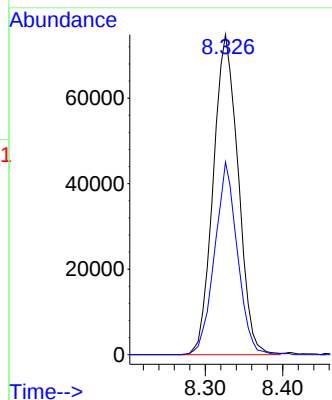
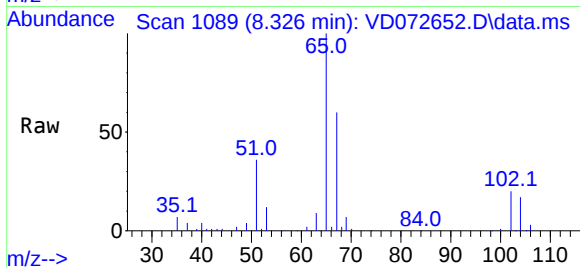
E14ST-EB4-041922-0-2

Tgt Ion: 65 Resp: 167357

Ion Ratio Lower Upper

65 100

67 55.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072652.D

Acq: 20 Apr 2022 17:33

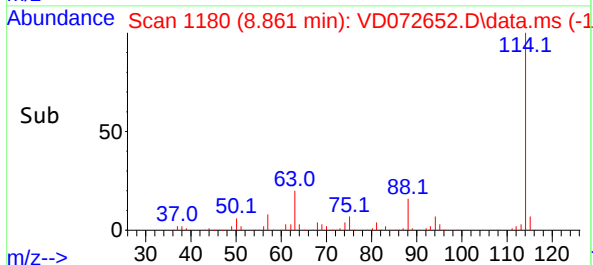
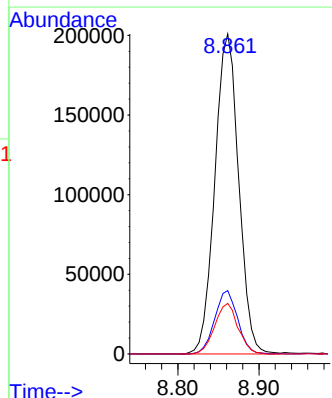
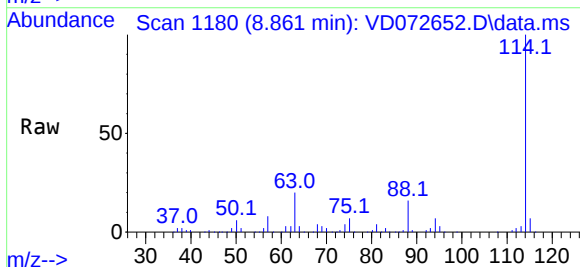
Tgt Ion: 114 Resp: 409912

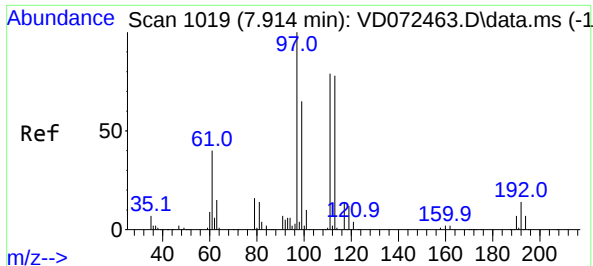
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.8 0.0 33.2

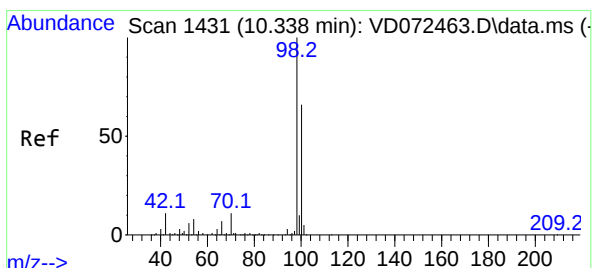
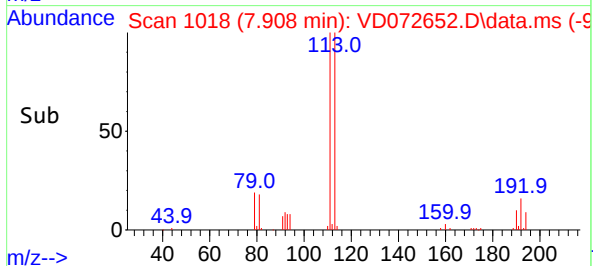
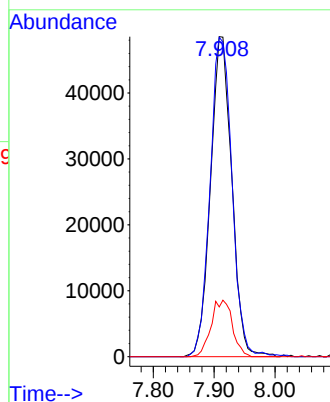
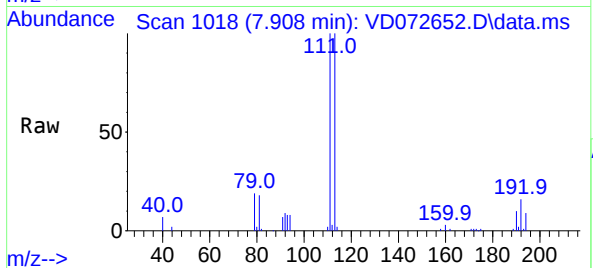




#35
Dibromofluoromethane
Concen: 36.878 ug/l
RT: 7.908 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072652.D
Acq: 20 Apr 2022 17:33

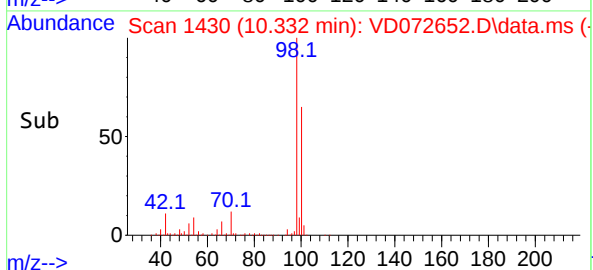
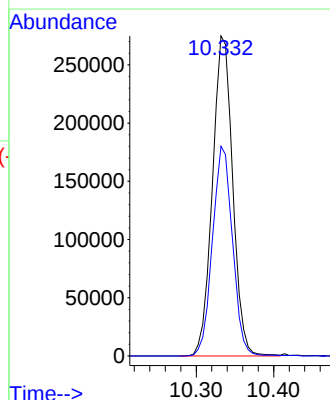
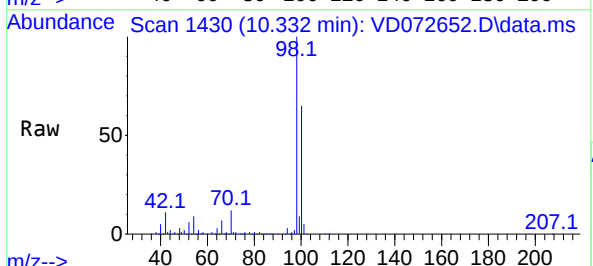
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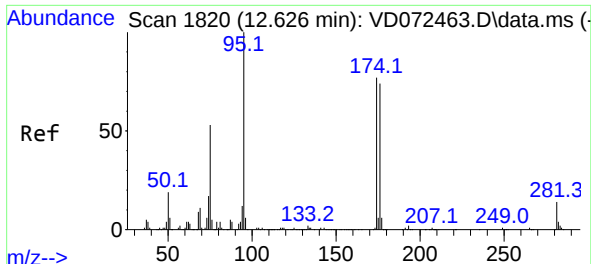
Tgt Ion:113 Resp: 117478
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 17.8 14.6 21.8



#50
Toluene-d8
Concen: 45.061 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072652.D
Acq: 20 Apr 2022 17:33

Tgt Ion: 98 Resp: 498972
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

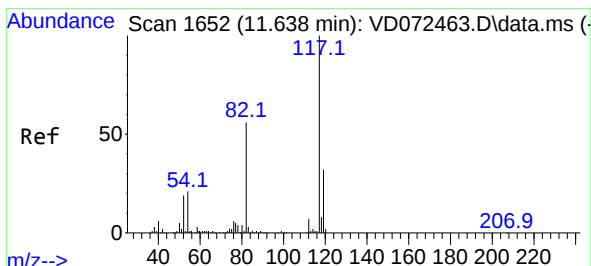
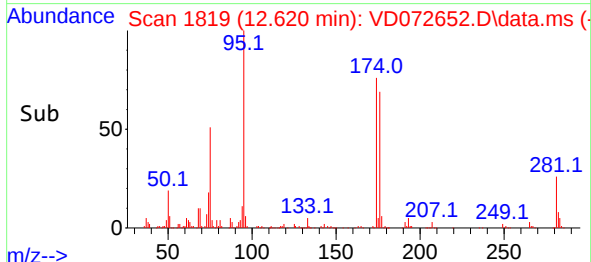
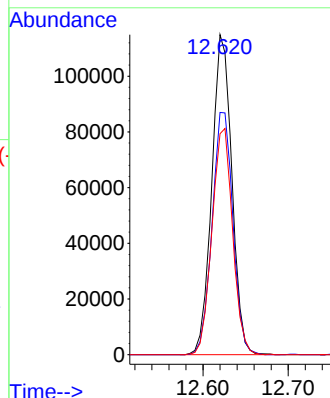
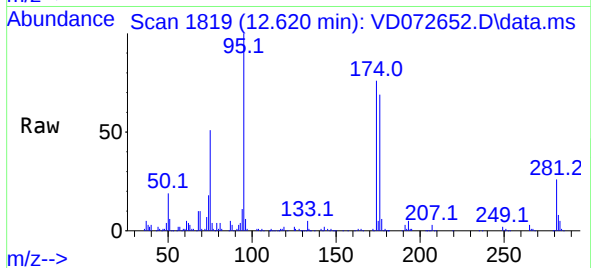




#62
4-Bromofluorobenzene
Concen: 43.309 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072652.D
Acq: 20 Apr 2022 17:33

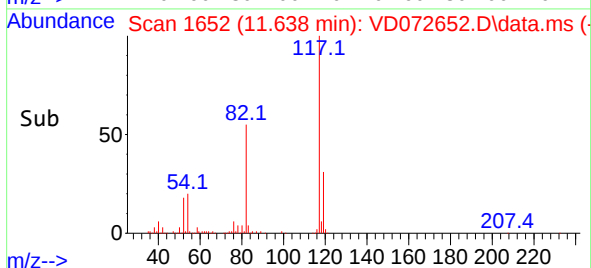
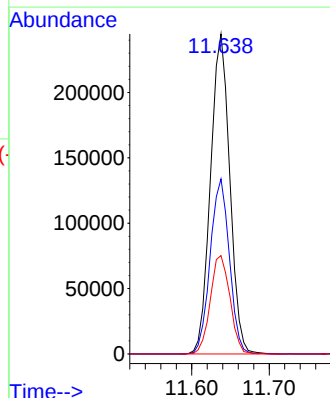
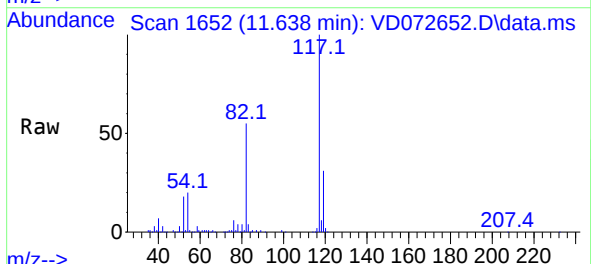
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MSVOA_D
ClientSampleId :
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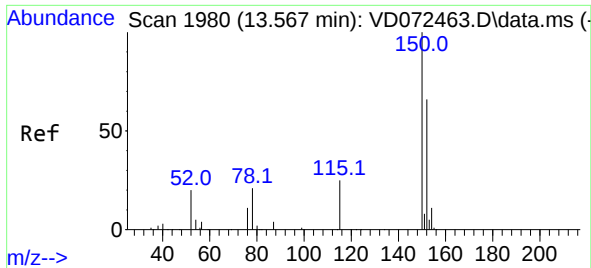
Tgt Ion: 95 Resp: 187297
Ion Ratio Lower Upper
95 100
174 78.7 0.0 152.8
176 73.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072652.D
Acq: 20 Apr 2022 17:33

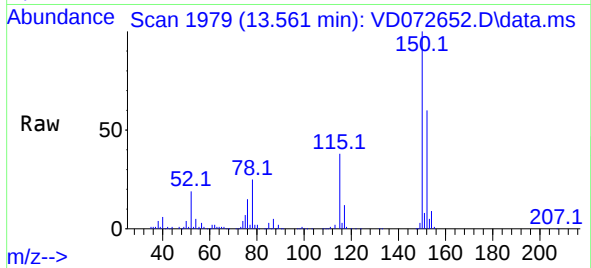
Tgt Ion: 117 Resp: 422533
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 30.7 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: VD072652.D
 Acq: 20 Apr 2022 17:33

Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB4-041922-0-2



Tgt Ion:152 Resp: 195267
 Ion Ratio Lower Upper
 152 100
 115 60.4 31.3 93.8
 150 157.6 0.0 348.6

